RECEIVED

Steuart Transportation Company VEC 21 PM 2: 41

5454 Wisconsin Avenue, Suite 1600 Chevy Chase, MD 20815

SUPERFUND DIV. Fax: 301-951-2717 DIRECTOR'S OFC.

Phone: 301-951-2700

December 18, 2015

VIA FEDERAL EXPRESS

Mr. Kenneth Talton, Enforcement Officer Superfund Enforcement Assessment Section (6SF-TE) U.S. EPA, Region 6 1445 Ross Avenue Dallas, Texas 75202-2733

SBA Shipyard Superfund Site, Jennings, Jefferson Davis Parish. Louisiana; CERCLIS #: LAD008434185; Information Request

Pursuant to CERCLA Section 104(e), 42 U.S.C. §9604(e), Information

Request (the "Request")

Dear Mr. Talton:

We received the Request directed to Steuart Transportation Company on November 20, 2015, and in response, please find enclosed herewith the information and documentation from the records of Steuart Transportation Company.

Once you have reviewed our responses to your Request, please let me know if you require further information or have any questions.

Sincerely,

John R. Clark III

President

klb

Enclosures

STEUART TRANSPORTATION COMPANY/S RESPONSE TO QUESTIONS AS OF DECEMBER 18, 2015 SBA SHIPYARD SUPERFUND SITE JENNINGS, JEFFERSON PARISH, LOUISIANA INFORMATION REQUEST

- Please identify any dealings or transactions you have or had with SBA Shipyards, Inc., Louis Smailhall, Suzanne Smailhall, LEEVAC Shipyards, Inc., n/k/a Bunge Street Properties, LLC, and LEEVAC Industries, LLC n/k/a LEEVAC Shipyards Jennings, LLC. Please provide a brief description of the nature of those dealings or transactions and the timeframes during which those dealings and transactions occurred.
 - a. Specifically, provide dates of those dealings or transactions with the Site and the name and contact information of the person who made such arrangements.

Steuart Transportation Company is a Delaware corporation with a mailing address of 5454 Wisconsin Avenue, Suite 1600, Chevy Chase, Maryland 20815 ("STC"). STC objects that this request is not a proper request of documents, but instead is an information request seeking information. Moreover, it is vague in the use of terms such as "dealings and transactions."

Moreover, STC also claims attorney-client, attorney work product and joint defense privileges over certain discussions and documents exchanged between and among other alleged customers of SBA Shipyards, Inc. ("SBA") and counsel, and certain discussions and documents exchanged between and among members of SSIC Remediation, LLC, a Louisiana limited liability company ("SSIC") and counsel.

Subject to these objections, STC states that it was provided documents on or about 1997 purportedly originating from SBA and/ or its attorneys purporting to document that three (3) tank barges owned by STC were cleaned at the Site between 1985 and 1990. To best of STC's knowledge, STC has no living current or former employees with knowledge of any such "dealings or transactions" identified in the documents. STC became a member of SSIC around 2001. SSIC did have "dealings or transactions" with one or more of the individuals or entities identified in this request as part of its efforts to conduct remedial activities at the Site pursuant to a 2002 Order/Agreement with EPA. STC understands that documents relating to SSIC's activities at the Site were previously supplied to EPA by SSIC and are in the possession of EPA. SSIC has since dissolved.

2. Please provide any and all documents in your possession that are related to the dealings and transactions detailed in Question 1 above.

See attached documents produced in Requests for Documents ("RD").

3. If any of the dealings or transactions described involve hazardous materials, please include a detailed listing of such materials, the materials data safety sheet, dates of transaction, and any quantity associated with those materials.

See attached documents produced in RD.

4. Please describe in detail any involvement you had with the 2002 RCRA Interim Measures/Removal Action (IM/RA) at the Site. Please provide any and all documents in your possession related to the IM/RA, including, but not limited to, a listing of the parties involved in the IM/RA.

Subject to the same objections and privileges noted regarding Question # 1, STC refers to its response to Question # 1 regarding its membership in SSIC and the 2002 IM/RA with EPA. STC understands that that documents relating to the IM/RA and a listing of SSIC's members were previously supplied to EPA by SSIC and are in the possession of EPA.

5. Please provide the names, title, and contact information of anyone, including, but not limited to, employees, who may possess knowledge and information regarding this Site and/or your own business operations.

STC objects to this request as vague and overly broad. EPA and the State of Louisiana clearly had extensive dealings with the Site. Subject to these objections and the objections and privileges noted in its response to Question # 1, to best of STC's knowledge STC has no living former or current employees with knowledge of any business dealings with the Site or any "dealings and transactions" reflected in the documents produced in response to RD. John R. Clark, III, President, Steuart Transportation Company, 5454 Wisconsin Avenue, Suite 1600, Chevy Chase, Maryland 20815; 301-951-2725; clark@steuart.com, was involved in the formation and administration of SSIC and he may be contacted about STC's corporate status and current business operations.

- 6. Identify all of the individuals who currently have and those who have had responsibility for the Respondent's environmental matters (e.g., responsibility for the disposal, treatment, storage, recycling, or sale of the Respondent's wastes). This information shall include, but not be limited to, the following:
- a. Each individual's job title and duties (including the dates performing those duties),

William R. Saul, President of STC from 1950 to 1990, deceased

b. The supervisors for such duties

N/A

c. The current position or the date of the individual's resignation,

See above

d. The nature of the information possessed by such individuals concerning the Respondent's waste management, and

Unknown

e. The contact information of the individual.

N/A

7. Does the Respondent's company or business have a permit(s) issued under RCRA? If so, provide a copy(ies) of the permit(s).

No, to the best of STC's knowledge.

8. Provide all RCRA Identification Numbers issued to Respondent by EPA or a state for Respondent's operations.

None, to best of STC's knowledge.

Does the Respondent's company or business have, or has it ever had, a permit(s)
under the hazardous waste laws of the State? If so, provide a copy(ies) of the
permit(s).

No, to best of STC's knowledge.

10. Does the Respondent's company or business have an EPA Identification Number, or an identification number supplied by the State? If so, supply any such identification number(s).

No, to best of STC's knowledge.

11. Identify all federal, state, and local offices and agencies to which the Respondent has sent or filed hazardous substance or hazardous waste information and state the years during which such information was sent or filed.

None, to best of STC's knowledge.

12. Provide copies of all documents created or kept by the Respondent related to the nature, quantity, or source of the materials taken to the Site.

None exist, to best of STC's knowledge. See attached documents produced in RD

13. If barges were placed or disposed at the Site, provide the following information:

No barges were placed or disposed at the Site, to best of STC's knowledge.

a. Where they were placed or disposed, and

N/A

b. Their condition when placed or disposed.

N/A

14. Identify other individuals and entities that the Respondent has reason to believe may have taken or sent materials to the Site. Of these individuals and entities, specify which were observed by the Respondent at the Site and indicate when those observations were made. Provide all of the information known by the Respondent regarding the customers of these entities or individuals.

Subject to the same objections and privileges raised in response to Question # 1, STC has no information or documents other than those previously produced (i) by SSIC as noted in STC's response to Questions # 1 and 4, or (ii) by SBA and/or its attorneys, all of which STC understands are already in EPA's possession.

GENERAL INFORMATION CONCERNING RESPONDENT

1. Provide the full legal name and mailing address of the Respondent.

Steuart Transportation Company 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815

2. Identify and provide the full name, title, business address, and business telephone number for each person answering these questions on behalf of the Respondent, and each person(s) that was relied on or consulted with in the preparation of the answer.

John R. Clark III, President 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815 (301) 951-2725

3. If Respondent wishes to designate an individual for all future correspondence concerning this Site, including legal notices, please provide the individual's name, address, and telephone number.

John R. Clark III, President 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815 (301) 951-2725

4. If Respondent is a business, please give a brief description of the nature of the business.

STC, a Delaware corporation, provided marine transportation services for various petroleum products utilizing tugboats and barges beginning in 1950. All marine operations ceased in 1991 upon the sale of all its tugboats and tank barges. By 2000, STC liquidated all of its other assets (an office building located at Piney Point in St. Mary's County, Maryland and a shipyard located in Chrisfield, Maryland), and since that time its existence has continued as a shell corporation participating in both the partnership and in SSIC.

REQUEST FOR DOCUMENTS

Please identify (see Definitions) and provide copies of all documents (see Definitions) consulted, examined, or referred to in the preparation of the answers to the above questions including all subparts of each question, or that contain information responsive to the question.

To best of STC's knowledge, the following information is provided with respect to each document provided in response to questions:

Document Number	STC Vessel	Document Type	Date	Document Number	Author
1	Tank Barge Elizabeth S ("ES")	Marine Chemist Certificate ("MCC")/ Work Order ("WO")	5/8/85	B134501/897	Marine Chemist Inc. of Texas ("MCI")
2	Tank Barge Auntie Mame ("AM")	Probably MCC/WO	9/22/86	D46074/982	Probably MCI
3	AM	Probably MCC/WO	11/4/86	D46126/982	Probably MCI
4	Tank Barge STC 008	MCC	1/7/87	D46226	MCI
5	ES	Probably MCC/WO	1/21/88	D74207/1028	Probably MCI
6	ES	Probably MCC/WO	1/26/88	D74215/1028	MCI
7	AM	MCC/WO	12/19/88	D104245/1105	Probably MCI
8	AM	Probably MCC/WO	1/23/89	D1043/1105	Probably MCI
9	ES	MCC/WO	3/1/90	E35458/1155	Probably MCI
10	ES	Probably MCC/WO	3/9/90	E5481/1155	Probably MCI
11	ES	MCC/WO	3/16/90	E35491/1155	Probably MCI
12	ES	Probably MCC/WO	3/21/90	E55313/1155	Probably MCI
13	AM	MCC/WO	8/23/90	E55124/1176	Probably MCI
14	AM	MCC/WO	8/27/90	E55228/1176	Probably MCI

Beaumont, Te (409) 832-6409, 355-4322, 8,

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SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable ilmit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire; or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated; (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306-1980 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306-1980 ind understands conditions and limitations under which it was issued,"

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

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SAFE FOR WORKERS: Means that In the compariment or	space so designated. (a) the oxygen content of he almosphere is neentrations; and that ic) the residues are not capable of producing	at least 19.5 percent by volume; and that,
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In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

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SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessets and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate			on conditions existing at the tin		forth was completed
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SAASUVY Survey Requested by	STEPHEN SECURITION CO	1-7-87 Pate
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CHEMIST'S ENDORSÉMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed TIM TO Company SBA 1-7-87 Signed James Change Company Company Company Date Signed Making Change Change No

Becumont, Texas 77704 /W.D. 1028 SERIAL NO. [] 74207 (409) 532-6409, 866-4822, 866-4223 W. B. Hataway 537 Survey Requested by BOW RAKE- SAFE FOR WORKERS - NEW SAFE FOR Wind Vois D. B. No. 1-2-3 PORT SAFE FOR WERKES WITH BRIMBLE AR VENTILATION No. 1-2 STBO / NOT SAFE FOR HOTWORK No. 3 STBD - SAFE FOR WORKERS - SAFEFOR HOWER ARGO TANKS 1 1/5, 2P/s, 3P/s, 4P/s, 55 - SAFE FOR WORKERS SAFE FOR HORNORK WITH WATER BOTTOM AND FIRE WATCH WITH CHARGED FIRE HOSE. TO CUT HOLES THRU TANK TOPS. No. 5P - SAFE FOR WORKERS, STRIP LUSE OIL OUT, WASH DOWN AND STRIP OUT, SAFE FOR HOTWORK WITH WATER BOTTON AND FIREWATCH WITH CHARGED TIRETOSE. SAFE YOR WORKERS - NOT SAFE YOR HOTWORK In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2). SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met, SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that In the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and idensiands conditions and limitations under which it was issued."

This Certificate is based on condition existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instruction

Printed in U.S.A.

9814.01172. UTICANISTO, 1746. P. O. Box 3602. Becument, (409) 832-6409. 866-4822. W. B. Hataway 537. K. L.	Texas 77704 W.O-74 102	SERIAL NO. D 1421
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In the event of any physical or atmospheri	c changes adversely affecting the STANDAR	D SAFETY DESIGNATIONS assigned to any of
	ediately stop all work and contact the und	ersigned Marine Chemist. er conditions in pipe lines, tanks or compartments sub-

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessets and have found the condition of each to be in accordance with its assigned designation.

'The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and inderstands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

U. BUA JOUZ BERUMUNT, TEXAS	C 77704	
(409) 832-6409, 366-4822, 866-		<i>SERIAL NO.</i> D 10424
V. B. HATAWAY 537 K. L. MERCEF		SERIAL NO. D 10424
313A S.V.	STEILIART VRANSO	2007 27/av 12-19-88
Survey Requested by		
HUNTIE MAME	Type of Vessel	SAN SERVINGS
4-0:4-2	Oz/LL2/Visual	Specific Location of Vessel
ast Three (3) Cargoes	Test Method	Time Survey Completed
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DEFERDAM-	OFT ASPHALT ON BOTTO	0m-0%222
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In the event of any physical or atmosp the above spaces, or if in any doubt,	oheric changes adversely affecting the STANDARD SAFETY immediately stop all work and contact the undersigned M	DESIGNATIONS assigned to any of large Chemist.
QUALIFICATIONS: Transfer of ballast or manipu	ulation of valves or closure equipment tending to alter condition	s in pipe lines, tanks or compartments sub-
ject to gas accumulation, unless specifically a	approved in this Certificate, requires inspection and endorseme lives, and similarly enclosed appurtenances shall be considers	ent or reissue of Certificate for the spaces
designated.	paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Su	
SAFE FOR WORKERS: Means that in the compar	rtment or space so designated: (a) the oxygen content of the atmosphe	ere is at least 19.5 percent by volume; and that,
(b) toxic materials in the atmosphere are within permi	rissible concentrations; and that, (c) the residues are not capable of producing Chamist's Cartificate	ucing toxic materials under existing atmospheric

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

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SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

he undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and derstands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Outer THIS CERTIFICATE IS VALUE ONLY ON MARRING VESSELS.

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and nderstands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

MARINE CHEMIST CERTIFICATE O. BOX 3602 BEAUMONT, TEXAS 77704 409) 832-6409, 866-4822, 865-4223 *SERIAL NO.* **E** 35458 I. B. HATAWAY 537 K. L. MER R 577 Requested by BA 3-1-90 Vessel Owner or Agent ANK WINGS Type of Vessel 00 Time Survey Completed st Three (3) Cargoes OR INORKERS In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter canditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 26%, and Subsection 6-3.2) SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS: Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are as specified. SAFE FOR HOT WORK; Means that in the compartment so designated; (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements. NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met. SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

Company Data Marine Chemist Certific NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

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sued subject to compliance with all qualifications a

This Certificate is based on conditions existing at the time the inspection herein set torth was completed and is

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing ligtare in accordance with NFPA 306 Control of Gas Hazards on

Vessels and have found the condition of each to be in accordance with its assigned designation.

ne undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and

derstands conditions and limitations under which it was issued.

SRA S/IP HAP'S	Stewart Transportate	3-9-90 Date
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O. BOX 3602 BEAUMONT,		MIST CERTIFICAT
409) 832-6409, 866-482; L. B. HATAWAY 537 K. L.	2, P*6-4223 W.O. 1155 S	ERIAL NO. E 3549
SBR 5.1/2 urvey Requested by	STEURRT TRANSPORTATION	W 3-16-90
11398774 5	Vessel Owner or Agent	Date Date
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for the spaces so affected. All lines, vent otherwise specifically designated.	ts, heating colls, valves, and similarly enclosed appurtenances shall	be considered "not safe" unless
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MILINI DECK	*	or Hot Work
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	5	ang di surran municipal ny panda di kabanan kamanan ang pangalah di mananan an ananggap pang pamana ana
Appearant Port and Proceedings and appearant control of the contro		47/1614-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
		2000 to
In the event of any physical or atmospheric	changes adversely affecting the STANDARD SAFETY	DESIGNATIONS assigned to any
of the above spaces, or if in any doubt, imm	rediately stop all work and contact the undersigned Ma lation of valves or closure equipment tending to alter or	rine Chemist.
ments subject to gas accumulation, unless spec	ifically approved in this Certificate, requires inspection ting colls, values, and similarly enclosed appurtenance	and endorsement or relesue of Certificate
STANDARD SAFETY DESIGNATIONS (partial list, paraph	rased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsections	5
SALE FOR WORKEAS: Means that in the compariment or sp in the atmosphere are within permissible concentrations; and as directed on the Marine Chemist's Certificate.	pace so designated; (a) the oxygen content of the atmosphere is at least d that, (c) the residues are not capable of producing toxic materials und	ter existing atmospheric conditions while maintained
NOT SAFE FOR WORKERS: Means that in the comparime	ent or space so designated, the requirements of Safe for Workers hi ment or space so designated, entry for work may be made only if cor	11
time are as specified.	designated: (a) oxygen content of the atmosphere is at least 18.5 per	• A PERSON AND PERSON
or where external hot work is to be performed; and that, (b) (c) the residues are not capable of producing a higher conca	the concentration of fiammable materials in the atmosphere is belonitation than permitted by (b) above under existing atmospheric conc	w 10 percent of the lower flammable limit; and that, itions in the presence of fire, and while maintained as
directed on the Marine Chemist's Certificate; and further, sufficiently to prevent the spread of fire, or are satisfactorily in	that, (d) all adjacent spaces containing or having contained fiammered, or, in the case of fuel lanks or tube oil tanks, or engine room or fi	able or combustible materials have been cleaned
	nent so designated, the requirements of Safe for Hot Work have not	
sampling stations, and results indicate the atmosphere test	rtments and spaces of the flammable cryogenic liquid carrier so des ted to be above 19.5 percent oxygen, and less than 10 percent of the	e lower flammable limit, or (b) are inerted.
CHEMIST'S ENDORSEMENT. This is to certify that I have Vessels and have found the condition of each to be in accordance.	personally determined that all spaces in the foregoing list are in accordance with its assigned designation.	ordance with NFPA 306 Control of Gas Hazards on
undersigned acknowledges receipt of this Certificate under Section		ing at the time the inspection herein set forth was completed a

the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

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SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated; (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are incread.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

indersigned acknowledges receipt of this Certificate under Section 2-8 of NFPA 306 and itands conditions and limitations inder which it was issued." This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

8- 77-90 Signed

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NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

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